

TPC MAPPING: A Consolidated Technology Plan Cross-Referencing Document for Points Set as Minimum Criteria Required for Enhancing Education Through Technology Funding and E-rate Discounts

The purpose of this document is to assist technology planners at the local level review their existing technology plans which may have been written in direct response to an earlier Checklist of Required Elements. This Cross-Reference maps the elements in that earlier checklist to the appropriate sections in the new Technology Plan Criteria document. The cross-reference also includes citations to the appropriate sections from NCLB Title II Part D (Enhancing Education Through Technology)

Technology Plan Criteria Points	Required		Cross-referencing	
	2D	e-r	2002-03 Checklist of 17 Required Elements	NCLB Title II Part D Section 2414 (b)
1. Goals and Strategies				
a. Goals – a description of specific goals, aligned with challenging State academic standards, for using advanced technology to improve student academic achievement.			(6) <u>Goals</u> (and measurable <u>objectives</u>). (Those measurable objectives can be dispersed with the strategies which relate to objectives which are required in the NCLB legislation)	(2)
b. Strategies for improving academic achievement and teacher effectiveness – a description of how Ed Tech funds and E-rate discounts will be used to improve the academic achievement, and technology literacy, of all students and to improve the capacity of all teachers to integrate technology effectively into curriculum and instruction.		NA	This strategy statement is one of several. As relayed here, it embodies (5) <u>(Vision)</u> but goes further in delineating strategies. The overall vision is actually specified in the legislation and has been set in bold in the section at left.	(1)
c. A strategy for using information technology and telecommunications to improve education or library services.			Specific subgroup of (7) <u>Collaboration among educators</u> and (8) <u>(Collaboration with community partners)</u>	(10)
d. Steps to increase accessibility – a description of the steps the school district will take to ensure that all students and teachers have increased access to technology. <i>(The description must include how Ed Tech funds will be used to help students in high-poverty and high-needs schools, or schools identified for improvement or corrective action under section 1116 of Title I).</i>		NA	(10) <u>(Increasing accessibility)</u> and (11) <u>(Equity)</u>	(3)
e. Innovative delivery strategies – a description of how the school district will encourage the development and use of innovative strategies for the delivery of specialized curricula through the use of technology.		NA	<i>Strategies specific to certain objectives; not specifically delineated in 17 elements: NEW</i>	(8)
2. Telecommunications Assessment				
Assessment of the telecommunication services, hardware, software, and other services that will be needed to improve education or library services.			(1) <u>Needs Assessment</u>	NCLB IID does not specifically delineate a telecommunications assessment, but it is implied throughout
3. Promotion of curricula and teaching strategies that integrate technology				
A description of how the applicant will identify and promote curricula and teaching strategies that integrate technology effectively into curricula and instruction that:			(9) <u>Curricula and teaching that integrate technology</u>	(4)(A)
a. Is based on a review of relevant research,		NA	(9) <u>Curricula and teaching that integrate technology</u>	(4)(A)
b. Is aligned to Tennessee Instructional Technology Standards. and		NA	(9) <u>Curricula and teaching that integrate technology</u>	(4)(A)
c. will lead to improvements in student academic achievement.		NA	(9) <u>Curricula and teaching that integrate technology</u>	
d. and includes a <u>timeline</u> for this integration		NA	(3) <u>Timeline</u> . However, the timeline here is more specific than the timeline in the 17 point document.	(7)

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4. Professional development				
A description of how the school district will provide ongoing, sustained professional development for all school professionals to further the effective use of educational technology.			(12) Professional development	(4)(B)
5. Technology type and costs				
Plan provides for a sufficient budget to acquire and support the non-discounted elements of the plan: the hardware, software, professional development, and other services that will be needed to implement the strategies.			In some ways, more specific than (13) Budget because addresses implementation “sufficiency”	(5)
a. Description of the type and costs of technology to be acquired with Ed Tech funds and E-rate discounts, including interoperability provisions.			Includes (14) (Interoperability)	(5)
b. Description of how the applicant will coordinate activities funded through the Ed Tech program with technology-related activities supported with funds from other sources.		NA	Addresses the crossover of funding sources for coordinated activities; not specifically delineated in 17 elements: NEW	(6)
c. Description of the supporting resources , such as services, software, other electronically delivered learning materials, and print resources, that will be acquired to ensure successful and uses of technology.			Not specifically delineated in 17 elements: NEW	(12)
6. Evaluation & Accountability				
a. Description of an evaluation process that enables the district/schools to monitor progress toward the specified goals and make mid-course corrections in response to new developments and opportunities as they arise.	NA		More specific than (17) Evaluation because specifically includes monitoring progress and mid-course corrections.	(11)
b. A description of the process the school district will use to monitor progress and to evaluate the effectiveness of the funded activities in: integrating technology into classrooms, increasing the effectiveness of teachers, and enabling students to reach challenging State academic standards.		NA	More specific than (17) Evaluation because specifically identifies area requiring evaluation.	(11)
7. Parental involvement				
A description of how technology will be used to promote parental involvement and increase communication with parents, including a description of how parents will be informed of the technology used so parents can reinforce at home the instruction received at school.		NA	More specific than (8) Collaboration with community partners because specific to parents and delineates specific areas where communication must occur	(9)
8. Collaboration with adult literacy service providers				
A description of how the program will be developed, where applicable, in collaboration with adult literacy service providers.		NA	More specific than (8) Collaboration with community partners because delineates specific partner	(10)
9. Children’s Internet Protection Act (CIPA) Compliance				
LEA assures that CIPA compliance has been met: <ul style="list-style-type: none"> Technology Protection Measure Internet Safety Policy Public Notice and Hearing 			(16) Review of policies and procedures	Overarching rule in NCLB

Recommended Technology Plan Cover Page Elements

Three-Year Strategic Technology Plan for [Name of System]

For the period of [Month, year] to [Month, year]

Prepared by: [List chairperson and names and roles of stakeholders involved in developing the plan]

Approved by: [signatures and date of approval]

Director of Schools

Chairman, Board of Education

Date

Date